

ABSTRACT**METHODS FOR DETERMINING THE TRUE
SIGNAL OF AN ANALYTE**

The invention relates to a method of determining
5 a true signal of an analyte, comprising (a) measuring an
observed signal x for one or more analytes, and (b)
determining a mean signal (μ) and a system parameter (β)
for said analyte that produce enhanced values for a
probability likelihood of said observed signal, said
10 observed signal being related to said mean signal by an
additive error (δ) and a multiplicative error (ε),
wherein said system parameter specifies properties of
said additive error (δ) and said multiplicative error
(ε).